

REMARKS

This paper is being provided in response to the Office Action dated November 1, 2005, in the above-referenced application. In this response, Applicant has cancelled claim 20 (claims 1-13 and 17-19 having been previously cancelled) without prejudice or disclaimer of the subject matter thereof and have amended claims 21-27 to clarify that which Applicant considers to be the invention. Further, Applicant has amended the specification for purposes of clarification. Applicant respectfully submits that the amendments to the claims are fully supported by the originally-filed specification and that the amendments to the specification do not add new subject matter.

Applicant thanks the Examiner for the allowance of claims 14-16 (see page 5 of the Office Action). Further, as noted below, Applicant has amended all remaining pending claims to depend directly or indirectly from independent claim 14.

The objection to the specification for informalities has been addressed by amendments contained herein in accordance with the guidelines as set forth in the Office Action. Accordingly, Applicant respectfully requests that this objection be reconsidered and withdrawn.

The objection to claims 23 and 24 for informalities has been addressed by amendments contained herein in accordance with the guidelines as set forth in the Office Action. Accordingly, Applicant respectfully requests that this objection be reconsidered and withdrawn.

The objections to the drawings have been addressed by amendments contained herein and in accordance with the following remarks. Concerning the objection to claim 25, Applicant has

amended this claim for clarification and directs attention to, for example, Figure 4A of the present specification in which is shown a semiconductor switch with two anode electrodes and a cathode electrode that together form a Schottky barrier diode. (See, for example, page 22, lines 3-8 of the present specification.) Accordingly, Applicant respectfully submits that all elements of claim 25 are shown in the drawings. Concerning the objection to claim 16, Applicant directs to attention to, for example, Figure 18 of the present specification in which is shown a conventional example of an FET including a resistor and about which is described the effect of resistance on the isolation properties of the FET. (See, for example, page 8, line 16 to page 10, line 20 of the present specification.) Applicant later discusses the effect of resistance on isolation characteristics of the present invention as compared with a conventional FET. (See page 31, lines 17-28 of the present specification.) Accordingly, Applicant respectfully submits that all elements of claim 16 are shown in the drawings. In view of the above, Applicant requests that the objections to the drawings be reconsidered and withdrawn.

The rejection of claims 25-27 under 35 U.S.C. 112, second paragraph, as being indefinite is hereby traversed and reconsideration is respectfully requested in view of the amendments to the claims contained herein. Applicant has amended claim 25 to recite a diode coupled to a signal line coupling said first signal line of said first coplanar transmission line and said second signal line of said second coplanar transmission line, a cathode of the diode being coupled to said signal line and an anode of the diode being coupled to the ground potential. For purposes of facilitating clarification, Applicant refers to page 22, lines 3-8 of the present specification. Applicant submits that these claims are sufficiently clear as would be understood by one of

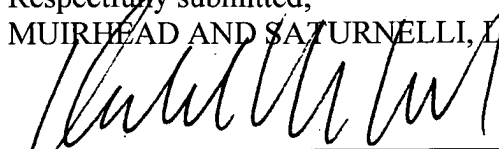
ordinary skill in the art. Accordingly, Applicant respectfully requests that this rejection be reconsidered and withdrawn.

The rejection of claims 20-24 under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 3,975,690 to Fleming is hereby rendered moot by the cancellation herein of claim 20 and the amending of claims 21-24 to depend directly or indirectly from allowed independent claim 14. Accordingly, Applicant respectfully requests that this rejection be withdrawn.

The rejection of claims 25-27 under 35 U.S.C. 103(a) as being unpatentable over Fleming and further in view of U.S. Patent No. 5,825,240 to Geis has been rendered moot by the amending of claims 25-27 claims to depend directly or indirectly from allowed independent claim 14. Accordingly, Applicant respectfully request that this rejection be withdrawn.

Based on the above, Applicants respectfully request that the Examiner reconsider and withdraw all outstanding rejections and objections. Favorable consideration and allowance are earnestly solicited. Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at 508-898-8603.

Respectfully submitted,
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